

Table 9-4
Comparison of Remedial Alternatives
Non-Tidal Wetland Areas
Investigation Area H1
Mare Island, Vallejo, California

Evaluation Criteria	Alternative 1 No Action	Alternative 2 Hot Spot Removal HQ=10	Alternative 3 Hot Spot Removal HQ=5	Alternative 4 Hot Spot Removal HQ=3	Alternative 5 Hot Spot Removal HQ=1
Overall Protection of Human Health and the Environment	No	Yes	Yes	Yes	Yes
Compliance with ARARs	No	Yes**	Yes**	Yes**	Yes
Long-Term Effectiveness	5	4	3	2	1
Reduction of Toxicity, Mobility, Volume through treatment	5	5	5	5	5
Short-Term Effectiveness	5	2	2	2	3
Implementability	1	2	3	4	5
Cost	n/a	104,000	141,000	181,000	365,000
Total Score	16	13	13	13	14
Overall Rating	5*	4	3	2	1
Alternative Meets Threshold Criteria? Yes/No Balancing Criteria Ranking Scale (Alternative with lowest Total Score receives best Overall Rating) 1 Meets Criteria Best 5 Meets Criteria Least * No Action Alternative does not meet threshold criteria and therefore obtains least favorable Overall Rating					

Note:

ARAR = Applicable or Relevant and Appropriate Requirement

HQ = Ecological Hazard Quotient

** *Would need a modification to specify a TRV =1 for the Salt Marsh Harvest Mouse*

n/a = Not applicable